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|                                                                                             | Application Number   |        | 10584278   |  |
|---------------------------------------------------------------------------------------------|----------------------|--------|------------|--|
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>( Not for submission under 37 CFR 1.99) | Filing Date          |        | 2006-06-23 |  |
|                                                                                             | First Named Inventor | Louis  | PENAVAIRE  |  |
|                                                                                             | Art Unit             |        | 2855       |  |
|                                                                                             | Examiner Name        | Allen, | Andre J.   |  |
|                                                                                             | Attorney Docket Numb | er     | 4590-549   |  |

| U.S.PATENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |               |                           |            |                                                 |                                                                              |
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| Examiner<br>Initial*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cite<br>No | Patent Number | Kind<br>Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |
| /A.A./                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1          | 7126251       |                           | 2006-10-24 | Solal et al.                                    |                                                                              |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2          | 6344705       |                           | 2002-02-05 | Solal et al.                                    |                                                                              |
| 000000000000000000000000000000000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3          | 6316861       |                           | 2001-11-13 | Ballandras et al.                               |                                                                              |
| 000000000000000000000000000000000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4          | 6043726       |                           | 2000-03-28 | Solal et al.                                    |                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5          | 6011344       |                           | 2000-01-04 | Dufilie et al.                                  |                                                                              |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7          | 5703427       |                           | 1997-12-30 | Solal et al.                                    |                                                                              |
| V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8          | 5475348       |                           | 1995-12-12 | Hode et al.                                     |                                                                              |

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number     |        | 10584278        |  |  |
|------------------------|--------|-----------------|--|--|
| Filing Date            |        | 2006-06-23      |  |  |
| First Named Inventor   | Louis  | Louis PENAVAIRE |  |  |
| Art Unit               |        | 2855            |  |  |
| Examiner Name          | Allen, | Allen, Andre J. |  |  |
| Attorney Docket Number |        | 4590-549        |  |  |

| /A.A./                                                                                                                                                                                                                                                                                       | 9                                                                                 | 5020034                                                                   |                                | 1991-05        | 5-28                      | Solal et al.                                    |                                                    |                                                                           |                                                                                 |    |
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| If you wis                                                                                                                                                                                                                                                                                   | l<br>h to ad                                                                      | <br>dd additional U.S. Pater                                              | <br>nt citatio                 | l<br>on inform | ation pl                  | ease click the                                  | Add button.                                        |                                                                           |                                                                                 |    |
|                                                                                                                                                                                                                                                                                              |                                                                                   |                                                                           |                                |                |                           | CATION PUBL                                     |                                                    |                                                                           |                                                                                 |    |
| Examiner<br>Initial*                                                                                                                                                                                                                                                                         | Cite<br>No                                                                        | Publication Number                                                        | Kind Publication Code1 Date    |                | ition                     | Name of Patentee or Applicant of cited Document |                                                    | Pages,Columns,Lines where<br>Relevant Passages or Relev<br>Figures Appear |                                                                                 |    |
|                                                                                                                                                                                                                                                                                              | 1                                                                                 |                                                                           |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |
| If you wish to add additional U.S. Published Application citation information please click the Add button.                                                                                                                                                                                   |                                                                                   |                                                                           |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |
|                                                                                                                                                                                                                                                                                              |                                                                                   |                                                                           |                                | FOREIC         | SN PAT                    | ENT DOCUM                                       | ENTS                                               |                                                                           |                                                                                 |    |
| Examiner<br>Initial*                                                                                                                                                                                                                                                                         | Cite<br>No                                                                        | Foreign Document<br>Number <sup>3</sup>                                   | Country<br>Code <sup>2</sup> i |                | Kind<br>Code <sup>4</sup> | Publication<br>Date                             | Name of Patentee<br>Applicant of cited<br>Document | e or                                                                      | Pages,Columns,Lines<br>where Relevant<br>Passages or Relevant<br>Figures Appear | T5 |
|                                                                                                                                                                                                                                                                                              | 1                                                                                 |                                                                           |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |
| If you wis                                                                                                                                                                                                                                                                                   | h to ac                                                                           | dd additional Foreign Pa                                                  | atent Do                       | cument         | citation                  | information pl                                  | ease click the Add                                 | butto                                                                     | n                                                                               |    |
|                                                                                                                                                                                                                                                                                              |                                                                                   |                                                                           | МОМ                            | 1-PATE         | NT LITE                   | RATURE DO                                       | CUMENTS                                            |                                                                           |                                                                                 |    |
| Examiner Initials*  Cite No  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |                                                                                   |                                                                           |                                |                |                           |                                                 |                                                    |                                                                           | T5                                                                              |    |
| /A.A./                                                                                                                                                                                                                                                                                       | 1                                                                                 | U.S. Patent Application No. 523 054, filed August 15, 1983 (Abandoned).   |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |
| /A.A./                                                                                                                                                                                                                                                                                       | 2                                                                                 | U.S. Patent Application No. 647 883, filed September 6, 1984 (Abandoned). |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |
| /A.A./                                                                                                                                                                                                                                                                                       | 3 U.S. Patent Application No. 08/338,448, filed March 4, 1994, Solal (Abandoned). |                                                                           |                                |                |                           |                                                 |                                                    |                                                                           |                                                                                 |    |

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| Attorney Docket Number |                 | 4590-549   |

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| /A.A./                                                                                                                                                                                                                                      | 4                             | Ventura, P. et al. "A New Accurate Analysis of Periodic IDTs Built on Unconventional Orientation on Quartz", 1997, IEEE Ultrasonics Symp., pp. 139-142. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                              |        |  |
| If you wis                                                                                                                                                                                                                                  | h to a                        | dd add                                                                                                                                                  | itional non-patent literature document citation information p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | lease click the Add b     | outton                       |        |  |
|                                                                                                                                                                                                                                             |                               |                                                                                                                                                         | EXAMINER SIGNATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                              |        |  |
| Examiner Signature /Andre Allen/                                                                                                                                                                                                            |                               |                                                                                                                                                         | /Andre Allen/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Date Considered           | 04/24/2009                   |        |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                               |                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                              |        |  |
| Standard S<br><sup>4</sup> Kind of do                                                                                                                                                                                                       | T.3). <sup>3</sup><br>ocument | For Japa<br>by the a                                                                                                                                    | O Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>2</sup> Enter office the special part of the reign of the Emperopriate symbols as indicated on the document under WIPO Standard Standar | eror must precede the ser | ial number of the patent doc | ument. |  |